



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

J. C. Floyd et al.

Serial No.: 09/400,568

Filed: September 21, 1999

For: *Olefin Polymerization Process
with Alkyl-substituted
Metallocenes*

BEFORE THE EXAMINER:

W. Cheung

Group Art Unit No.: 1713

Attorney Docket No.: 96B037/3

Baytown, Texas
December 13, 2001

Free 11/1/02
(AB)
2/8/02
RECEIVED
TECHNOLOGY CENTER 1100

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents:

In response to the Office Action dated June 15, 2001 (Paper No. 9),
please enter the following amendments and remarks.

AMENDMENT

In The Claims:

Please amend the claims to read as follows. A marked-up version of the
claims is attached in APPENDIX A: "Marked Up Claims"

Sub D1
C+

10. (Amended once) The homopolymer or copolymer of claim 19 wherein the
melt strength is $\geq 6.0-6.0x \log(MI)$.
11. (Amended twice) The polymer of claim 19 where the MI is 0.3 to 1.2.
12. (Amended twice) The polymer of claim 19 where the MIR is \leq than 25.